

## Beaumont Fire-Rescue Services

# PERFORMANCE BENCHMARKS

## 407.05G – Vehicle Door Removal

Discipline: Vehicle Extrication  
Effective: 2/5/2014  
Revised:  
Replaces:

*Anne Huff, Fire Chief*

### I. Objective

The firefighter shall demonstrate how to extricate a victim entrapped in a motor vehicle as part of a team, given stabilization and extrication tools, so that the vehicle is stabilized, the victim is disentangled without further injury, and the hazards are managed.

### II. Instructions – Procedures for Achieving the Objective

You and designated team members, given a vehicle and appropriate rescue tools, will demonstrate the following evolutions which may be required to extricate an entrapped victim of a motor vehicle accident:

- Displace the vehicle door using appropriate rescue tools.

You will begin on my instruction to start. The skill will end when you state to me you have completed all of the identified steps. Do you understand these instructions?

### III. Examiner's Note

The firefighter shall accomplish the skill wearing “FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS” as required by the Texas Commission on Fire Protection to include: helmet, gloves, coat, trousers, and boots. The firefighter is not required to wear an SCBA or hood.

***The firefighter will not be allowed to review the performance steps at the time of testing.***

### IV. Preparation & Equipment

- A. Cribbing and shoring materials
- B. Hydraulic devices
  - 1. Power Plant
  - 2. Spreader
  - 3. Cutter
  - 4. Ram
- C. Vehicle for extraction evolution

### V. Reference Sources

- A. NFPA 1001 6.4.1, section 102.
- B. IFSTA, Essential of Fire Fighting, 4th edition, pages 188-206.
- C. IFSTA, Principles of Vehicle Extrication, second edition.

# 407.05G – Door Removal

## Discipline: Vehicle Extrication

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

**If the Responder:**

**(No partial points given)**

### Nader Pin

- a) Selects appropriate tool(s) .....2.0 \_\_\_\_\_
- b) Prepares vehicle component for displacement or removal .....2.0 \_\_\_\_\_
- c) Utilizes appropriate tool(s) safely effectively.....**P/F** \_\_\_\_\_
- d) Provides protection to the victim during rescue operation.....**P/F** \_\_\_\_\_
- e) Makes purchase point at Nader Pin with tool.....2.0 \_\_\_\_\_
- f) Inserts tips of spreaders in purchase point and slowly opens.....2.0 \_\_\_\_\_
- g) Re-inserts tips at top of Nader Pin slowly opens until pin pops.....2.0 \_\_\_\_\_
- h) Inserts tips of spreader above top hinge.....2.0 \_\_\_\_\_
- i) Opens spreaders to pop top hinge.....2.0 \_\_\_\_\_
- j) Inserts tips of spreader on top of bottom hinge.....2.0 \_\_\_\_\_
- k) Opens spreaders to pop bottom hinge.....2.0 \_\_\_\_\_
- l) Carefully removes door to parts dump.....2.0 \_\_\_\_\_

### Hinge Side

- a) Selects appropriate tool(s) .....2.0 \_\_\_\_\_
- b) Prepares vehicle component for displacement or removal .....2.0 \_\_\_\_\_
- c) Utilizes appropriate tool(s) safely effectively.....**P/F** \_\_\_\_\_
- d) Provides protection to the victim during rescue operation.....**P/F** \_\_\_\_\_
- e) Squeezes panel on the highest point of the wheel well.....2.0 \_\_\_\_\_
- f) Create an opening over the hinges of the door.....2.0 \_\_\_\_\_
- g) Makes a relief cut where fender is squeezed to expose hinges .....2.0 \_\_\_\_\_
- h) Carefully spreads the panel.....2.0 \_\_\_\_\_
- i) Inserts spreader tips above the top hinge.....2.0 \_\_\_\_\_
- j) Opens spreaders to pop top hinge.....2.0 \_\_\_\_\_
- k) Inserts tips of spreaders top of bottom hinge.....2.0 \_\_\_\_\_
- l) Opens spreaders to pop bottom hinge.....2.0 \_\_\_\_\_
- m) Controls door and inserts tips of spreader top of Nader pin.....2.0 \_\_\_\_\_
- n) Opens spreader until Nader pin pops.....2.0 \_\_\_\_\_
- o) Carefully removes door to parts dump.....2.0 \_\_\_\_\_

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
46	42	First			
		Second			